

SEQUENCE LISTING

<110> Hartley, James L.
Brasch, Michael A.
Temple, Gary F.
Fox, Donna K.

<120> Recombinational Cloning Using Nucleic Acids Having
Recombination Sites

<130> 0942.2850004

<140> US 09/177,387
<141> 1998-10-23

<150> US 60/065,930
<151> 1997-10-24

<160> 60

<170> PatentIn Ver. 2.0

<210> 1
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<223> Description of Unknown Organism: recombination
products

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products

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products

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products

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<210> 5
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products

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products

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products

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<210> 8
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<213> Unknown

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<223> Description of Unknown Organism: recombination
products

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<210> 9

<211> 25

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products

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<210> 10

<211> 25

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<220>

<223> Description of Unknown Organism: recombination
products

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25

<210> 11

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products

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<210> 14
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<400> 14
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<210> 15

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<212> DNA

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<210> 16

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products

<400> 16

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<210> 17

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<210> 18

<211> 39

<212> DNA

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ccaccacaag tcgacgcattg ccgacagcct tccaaatgt

39

<210> 19

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic oligonucleotide

<400> 19

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46

<210> 20

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic oligonucleotide

<400> 20

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30

<210> 21

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic oligonucleotide

<400> 21

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47

<210> 22
<211> 31
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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 22
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<210> 23
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 23
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<210> 24
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<212> DNA
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oligonucleotide

<400> 24
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<210> 25
<211> 15
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oligonucleotide

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accgtttacg tggac

15

<210> 26
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<212> DNA
<213> Artificial Sequence

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oligonucleotide

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31

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oligonucleotide

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39

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<211> 33
<212> DNA
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oligonucleotide

<400> 28
ucccacuuau uacgccccgc cctgccactc atc

33

<210> 29
<211> 33
<212> DNA
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oligonucleotide

<400> 29
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<210> 30
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 30
ucccacuuau uatttcagcc ccagggcgcc ttcc 34

<210> 31
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 31
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<210> 32
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 32
ccaataactt cgtatagcat acattatacg aagttattgc cccttggtga catactcg 58

<210> 33
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 33
tcactagtcg gcggccca 20
a

<210> 34
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 34
gagcggcccc cgcgaccac 20
a

<210> 35
<211> 21
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 35

ggcccaacaag tttgtacaaa a

21

<210> 36

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 36

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20

<210> 37

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 37

acaagtttgt acaaaaaaagc a

21

<210> 38

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 38

accactttgt acaagaaagc t

21

<210> 39

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

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25

<210> 40

<211> 25

<212> DNA

<213> Unknown

<220>

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products

<400> 40

asccwgcttt yttrtacwaa stkgw

25

<210> 41

<211> 25

<212> DNA

<213> Unknown

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products

<400> 41

asccwgcttt yttrtacwaa gttgg

25

<210> 42

<211> 25

<212> DNA

<213> Unknown

<220>

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products

<400> 42

gttcagctt yttrtacwaa stkgw

25

<210> 43

<211> 25

<212> DNA

<213> Unknown

<220>

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products

<400> 43

gttcagctt yttrtacwaa gttgg

25

<210> 44

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 44

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25

<210> 45

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 45

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<210> 46
<211> 25
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism: recombination products

<400> 46
tcggacgaaa gaacatgtt gaaca 25

<210> 47
<211> 25
<212> DNA
<213> Unknown

<220>
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<400> 47
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<210> 48
<211> 24
<212> DNA
<213> Artificial Sequence

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<400> 48
aattctcatg tttgacagct tatac 24

<210> 49
<211> 21
<212> DNA

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oligonucleotide

<400> 49

cgatggatat gttctgccaa g

21

<210> 50

<211> 49

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 50

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49

<210> 51

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 51

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<210> 52

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
oligonucleotide

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ggggacaagt ttgtacaaaa aaggcaggcta attctcatgt ttgacagctt atc 53

<210> 53
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 53
ggggaccact ttgtacaaga aagctgggtc gatggatatg ttctgccaaag 50

<210> 54
<211> 23
<212> DNA
<213> Artificial Sequence

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oligonucleotide

<400> 54
aatacattca aatatgtatc cgc 23

<210> 55
<211> 22
<212> DNA
<213> Artificial Sequence

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oligonucleotide

<400> 55
ttaccaatgc ttaatcagtg ag 22

<210> 56

<211> 48
<212> DNA
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oligonucleotide

<400> 56

acaagtttgt acaaaaaaagc aggctaatac attcaaataat gtatccgc 48

<210> 57

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 57

accactttgt acaagaaaagc tgggttacc aatgcttaat cagttag 47

<210> 58

<211> 52

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 58

ggggacaaagt ttgtacaaaa aagcaggcta atacattcaa atatgtatcc gc 52

<210> 59

<211> 51

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
oligonucleotide

<400> 59

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51

<210> 60

<211> 25

<212> DNA

<213> Unknown

<220>

<223> Description of Unknown Organism: recombination
products

<400> 60

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25